

**REMARKS TO SUPERINTENDENTS HALF-YEAR REPORT, AUGUST 27, 2002
SS NORWAY**

Outside decks

Cork on Olympic deck is difficult to keep nice as paint easily peels off; otherwise it is in fairly good condition and keeps good sound insulation for the cabins below. The wood on Sports deck aft is worn down and needs to be renewed. CPAR submission is issued for renewal. All other decks are in good/satisfactory condition.

Ballast tanks.

Inspected by ships personnel according to Amos D.

Portable water tanks.

Inspected by ships personnel according to Amos D

Jacobs's ladders

All Jacobs's ladders are a few millimeters too small according to Solas, CPAR submission issued.

Life jackets passengers

Not all life jackets for passengers correspond to the instruction posted in the cabin. Non-Conformity is issued, correction in progress.

Gyrocompass.

One gyro is new and in good working order, one is old, and not 100% accurate due to wear and tear, CPAR submission is issued.

Bridge control consol

The control consol on the (one) bridge wing is not reliable. New is ordered and replacement of all maneuver consoles will be replaced.

Crew cabins

Overall in good condition, however, refurbishing is ongoing.

Crew bathrooms

Maintenance and cleaning is enforced and ongoing. Ventilation in bathroom no 19 and 24 is poor. In all other bathrooms, the ventilation is satisfactory.

Crew toilets.

Maintenance and cleaning is enforced and ongoing.

NCL 950039

Guest staterooms.

There is several minor needs of repair in many cabins, and maintenance is ongoing. More time to do maintenance is needed in many cabins, however, overall condition of the state rooms are in fairly good condition considering the age of the vessel.

Guest staterooms bath rooms.

Same as above, additional, renewal of chromed seawater pipe for toilets is in progress.

Condition of davits.

6 – 8 of the davits are completely chipped for rust and re-painted, the other davits will follow

Intercommunication.

A second UHF repeater is in order.

Dishwashing machines

The machines are old, and USPH has made comments of that, however, all are in good working condition.

Bar equipment.

Some ice cubes machines are not in perfect condition, as the inside frame have rust spots. CPAR issued for renewal of the 9 ice cube machines with bins are issued.

Condition of sanitary pipe system in accommodation.

At the moment, not much problem, but renewal and/or cleaning of sewage-pipes is never ending.

Ventilation system in accommodation

Over the years, many changes have been carried out, and there is inadequate documentation of the modifications done. The balance in the system is not longer perfect.

Air-condition in accommodation.

Due to many modifications, which includes that the original temperature regulation is no longer in use, it is difficult to have a good control of the temperatures in various areas. Also, where a lot of heat generating equipment is installed, such as in the Disco and the slot machine area, the temperature is hard to keep down to comfort level.

Galley ventilation

A ventilation fan on stb side is not in use due to that rust from the ducting is coming out and contaminate the food.

Insulation reading

Regularly readings taken according to Amos D

NCL 950040

Condition of remote sounding system.
Existing system is not reliable and are used as guidance only

Condition of automatic regulating system
Spares to turbine control and burner management are hard to get as equipment is obsolete, but is working well as of now.

Condition of fuel lines.
Pressure tested yearly and ok.

Cleanliness of funnel area.
Some soot in lower part, but in general satisfactory.

Cleanliness of engine room.
In need of paint.

Cleanliness of tank top.
In need of a thorough cleaning and coating.

Condition of diesel engines for power production with aux equipment.
The big Mak is running ok, but the small ones needs more maintenance time in order to be in good working condition. A bigger fuel oil heater is installed in order to have proper fuel temperature, which will solve our high consumption of fuel nozzles and build-up of soot in the turbocharger. One crankshaft is damaged due to breakdown of a piston. New in order. Training of engineers for these engines is recommended.

Condition of fuel and diesel separators.
New control units are needed for the Alcap separators, as existing are obsolete.

Condition of automatic/manual filters for fuel and lube oils
Boll and Kirch filter for fuel oil in not working condition

Condition of bilge and ballast pump
A new ejector for ballast system is order as part for old pumps are not available.

Condition of boilers.
Secondary superheater on boiler 21 in not good condition
Screen tubes, back and side wall tubes on boiler 21 and 24 in not good condition
Green economizer for boiler 24 in not good condition.
All generation tubes on all boilers are in good condition.

Test result of boiler water.
Have higher conductivity than acceptable at the moment

NCL 950041

Osmosis plant

The permeators are due for replacement. A service engineer will visit the vessel this coming week for tuning up the plant.

Condition of pipe system in machinery spaces

Continuous renewal and maintenance.

Spare parts and inventory in order.

Not fully updated.

Amos D maintenance system in order.

In fairly good condition, but still some clean up is needed.

Filing system in order.

Not in use.

NCL 950042

Ship SS Norway		Inspected by: Knut Kringstad				Aug 29 to Sept 01			
Notation: 1 = Good		2 = Satisfactory		3 = Unsatisfactory		4 = Poor		9 = Other	
Initial Survey			1st Follow up			2nd Follow up			
Notation	Date	Remarks Attached?	Notation	Date	Remarks Attached?	Notation	Date	Remarks Attached?	
HULL									
1	Ships Names	1							
2	Draft marks	1							
3	Plimsol Marks	1							
4	Ships Sides	1							
5	Outside Decks	2	Yes						
6	Pools and Jacuzzi w/tanks	1							
7	Superstructure	1							
8	Name Signs	1							
9	Masts & Stays	1							
10	Chain lockers	1							
11	Fairleads	1							
12	Railings	1							
13	Deck ladders outside	1							
14	Deck work shops	N/A							
15	Paint locker	1							
16	Deck stores spaces	1							
17	Ballast tanks	1	Yes						
18	Potable water tanks	1	Yes						
19	Cofferdams	1							
20	Pyrotechnics Storage	1							
21									
22									
EQUIPMENT									
1	Anchors with equipment	1							
2	Mooring ropes	1							
3	Pilot & Jacob's ladders	2	Yes						
4	Bosun's chairs	1							
5									
6									
7									
SAFETY EQUIPMENT									
1	Life boats w/equipment	1							
2	MOB boats	1							
3	Life rafts	1							
4	Life buoys	1							
5	Life jackets passengers	2	YES						
6	Life jackets crew	1							
7	Distress signals Bridge	1							
8	FSD, bridge and local	1							
9	WTD, Bridge and local	1							
10	Posted Instructions	1							
11									
NAVIGATION EQUIPMENT									
1	Aldis lamp	1							
2	Signal lights	1							
3	National & Signal flags	1							
4	Nautical charts	1							
5	Chart corrections	1							
6	Nautical Publications	1							
7	Notice to Mariners	1							
8	Radar /Arpa	1							
9	Gyro compass	2	Yes						
10	Magnetic compass	1							
11	Radio direction finder	1							
12	Echo sounder	1							
13	Doppler log	1							
14	Bridge control console	2	Yes						
15	Manual sweep log	N/A							
16	Sexants (2)	1							
17	Azimuth circles	1							
18	Main steering console	1							
19	Emergency steering	1							
20	GPS	1							
21	Decca	N/A							
22	Loran C	N/A							
23									
24									

TECHNICAL SUPERINTENDENT'S INSPECTION CHECKLIST

Ship SS Norway		Inspected by: Knut Kringstad				Aug 29 to Sept 01			
Notation: 1 = Good		2 = Satisfactory		3 = Unsatisfactory		4 = Poor		9 = Other	
25	Initial Survey			1st Follow up			2nd Follow up		
	Notation	Date	Remarks Attached?	Notation	Date	Remarks Attached?	Notation	Date	Remarks Attached?
ACCOMMODATION									
1	Crew cabins	1	Yes						
2	Crew bathrooms	2	Yes						
3	Crew toilets	2	Yes						
4	Crew change rooms	N/A							
5	Flooring crew cabins	2							
6	Flooring crew bathrooms	2							
7	Flooring crew accommodation	2							
8	Crew mess	1							
9	Crew bar	1							
10	Guest Staterooms	2	Yes						
11	Guest Stateroom bathrooms	2	Yes						
12	Guest staterooms carpets	1							
13	Guest alley-ways carpet	1							
14	Other guest areas carpet	1							
15	Flooring galley/kitchens	1							
16	Flooring pantries	2							
17	Flooring / carpets public areas	1	Yes						
18	Laundrys	1							
19	Galleys	1							
20	Uptakes	1							
OTHER									
1	Use of checklists	1							
2	SEMS system in use	1							
3	Navigation Standards Manual	1							
4									
5									
6									
1	Condition of mooring /anchor winches.	1							
2	Condition of davits.	1	Yes						
3	General alarms.	1							
4	Fire alarm.	1							
5	Ships horn's.	1							
6	Intercommunication	2	Yes						
7	Ships antennas.	1							
8	VHF.s.	1							
9	Radio station GMDSS equipm.	1							
10	Standard telecom equipment.	1							
11	Radio batteries	1							
12	Elevators	2							
13	Galley / food prep equipment.	1							
14	Dish washing machines	1	Yes						
15	Bar equipment.	2	Yes						
16	Condition of sanitary pipe systems in accommodation.	2	Yes						
17	Black water vacuum syst with treatment plant.	1							
18	Condition of incinerator and waste handling equipment.	1							
19	Ventilation system accommodation.	1	Yes						
20	Air-condition system accommodation.	1	Yes						
21	Fire dampers accomodation	1							

NCL 950036

Ship SS Norway		Inspected by: Knut Kringstad					Aug 29 to Sept 01			
Notation: 1 = Good		2 = Satisfactory		3 = Unsatisfactory		4 = Poor		9 = Other		
		Initial Survey			1st Follow up			2nd Follow up		
		Notation	Date	Remarks Attached?	Notation	Date	Remarks Attached?	Notation	Date	Remarks Attached?
22	Galley ac / ventilation system.	2		Yes						
23	Air condition compressors	1								
24	Cooling plant for freezer and cooling rooms.	1								
25	Compressors / condensers for cooling rooms.	1								
26	Emergency batteries.	1								
27	Emergency lighting.	1								
28	Condition of main switchboard and power distribution panel.	1								
29	Condition of generators.	1								
30	Insulation reading	1		Yes						
31	Condition of remote sounding system.	2		Yes						
32	Condition of automatic regulating equipment.	2		Yes						
33	Watertight doors / system+B147	1								
34	Condition of zone valves and bulkhead integrity in machine room spaces	1								
35	Condition of fixed fire extinguisher system.	1								
36	Condition of High fog system.	1								
37	Condition of fuel and oil tanks.	1								
38	Condition of fuel lines.	1		Yes						
39	Testing / condition of flexible bunker hoses and sludge hose.	1								
40	Condition of bunker trays.	1								
41	Cleanliness of bunker station.	1								
42	Testing of bunkering overflow alarm / condition.	N/A								
43	Cleanliness of funnel area.	2		yes						
44	Condition of exhaust pipes.	1								
45	Light inside of funnel area.	2								
46	Main steering console.	1								
47	Emergency steering.	1								
48	Cleanliness of steering gear room.	1								
49	Engine room consoles.	1								
50	Cleanliness of control room.	1								
51	Cleanliness of engine rooms.	2		Yes						
52	Cleanliness of tank tops.	3		Yes						
53	Condition of propulsion engines with auxiliary equipment.	1								
54	Condition of diesel engines for power production, with auxiliary equipment	2		Yes						
55	Condition of air compressors.	1								
56	Condition of fuel and diesel separators.	1		Yes						

NCL 950037

Ship SS Norway		Inspected by: Knut Kringstad					Aug 29 to Sept 01			
Notation: 1 = Good		2 = Satisfactory		3 = Unsatisfactory		4 = Poor		9 = Other		
		Initial Survey			1st Follow up			2nd Follow up		
		Notation	Date	Remarks Attached?	Notation	Date	Remarks Attached?	Notation	Date	Remarks Attached?
57	Condition of lube oil separators.	1								
58	Condition of automatic / manual filters for fuel and lube oils.	2		Yes						
59	Condition of bilge separators with filters.	1								
60	Condition of bilge and ballast pumps.	2		Yes						
61	Condition of boilers.	2		Yes						
62	Test results of boiler water.	2		Yes						
63	Condition of auxiliary equipment for boilers.	1								
64	Condition of condenser.	2		Yes						
65	Condition of exhaust boilers.	N/A								
66	Condition of heaters.	1								
67	Fresh water generators.	1								
68	Osmoses plant	2		Yes						
69	Condition of pipe system in machinery spaces.	2		Yes						
70	Cleanliness of workshops.	1								
71	Condition of engine storerooms.	1								
72	Spare parts inventory in order.	2		Yes						
73	AMOS maintenance system in order.	2		Yes						
74	Class issues up to date.	1								
75	Drawing system / instruction books in order.	1								
76	Filling system in order.	3		Yes						
77	Environmental procedures in order.	1								
78	SEMS system in use	1								
79	Safety Center / Controls	1								
80	Ballast system	1								
81	Bilge system / alarms/ Emergency Pumps	1								
82	Posted Instructions	1								
83										
84										
85										

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NCL 950038